



FIG.1

EVENT 1
 NODE B UNABLE TO
 COMMUNICATE WITH OTHERS
 NODES A, C, AND D NOTIFIED
 THROUGH HEARTBEAT SYSTEM

EVENT 2
 NODE D UNABLE TO
 COMMUNICATE WITH OTHERS.
 NODES A AND C NOTIFIED
 THROUGH HEARTBEAT SYSTEM

EVENT 3
 NODE D COMES BACK ONLINE AND
 CAN NOW PARTICIPATE IN THE
 COMPUTATION/COMMUNICATION
 NOTIFIED THROUGH HEARTBEAT SYSTEM

EVENT 4
 NODE B COMES BACK ONLINE AND
 CAN NOW PARTICIPATE IN THE
 COMPUTATION/COMMUNICATION
 NOTIFIED BY THE HEARTBEAT SYSTEM